

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4406	342/357.01-357.17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:46
S2	1	boiero-l\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:47
S3	12700347	S1 and cellular a	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:48
S4	1741	S1 and cellular	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:48
S5	1652	S4 and gps	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:48
S6	16	S5 and geographical adj data	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:49
S7	4407	342/357.01-357.17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/13 17:59
S8	1742	S7 and cellular	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/13 17:59
S9	1653	S8 and gps	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/13 17:59
S10	16	S9 and geographical adj data	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/13 17:59
S11	4	S10 and altitude	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/13 17:59
S12	7823	cellular adj communication adj system	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/13 18:06
S13	23	S12 and geographical adj data	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/13 18:06
S14	4	S13 and altitude	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/13 18:07
S15	1	("6915310").PN.	USPAT; USOCR	OR	OFF	2008/01/14 16:52
S16	1	("7065063").PN.	USPAT; USOCR	OR	OFF	2008/01/14 17:22
S17	2	("4670899"   "5862124"). PN. OR ("7065063"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 17:24
S18	1	("5940035").PN.	USPAT; USOCR	OR	OFF	2008/01/14 17:45
S19	14	("4292671"   "4431994"   "5272639"   "5402116"   "5627546"   "5646857"). PN. OR ("5940035"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 17:52

S20	0	WO/2001/074017	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 18:04
S21	0	WO/2001/074017	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 18:04
S22	1	("6593880").PN.	USPAT; USOCR	OR	OFF	2008/01/14 18:10
S23	0	S22 and altitude	USPAT	OR	OFF	2008/01/14 18:20
S24	4408	342/357.01-357.17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:06
S25	432	S24 and cellular adj communications	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:06
S26	6	S25 and geographical adj data	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:06
S27	165	S24 and cellular adj communications adj system	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:26
S28	51	S27 and altitude	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:26
S29	331791	S27 and altitude adj coordinate	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:27
S30	2	S27 and altitude adj coordinate	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:27
S31	7826	cellular adj communications adj system	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:36
S32	1353	S31 and GPS	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:36
S33	18	S32 and geographical adj data	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:36
S34	1	("6518918").PN.	USPAT; USOCR	OR	OFF	2008/01/15 12:22
S35	1	("7065063").PN.	USPAT; USOCR	OR	OFF	2008/01/15 14:02
S36	2	("4670899"   "5862124"). PN. OR ("7065063"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 14:02
S37	0	S36 and altitude	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 14:03
S38	0	S35 and altitude	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 14:03
S39	4373	base adj stations with adjacent	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 14:04
S40	7826	cellular adj communications adj system	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 14:21

S41	6	S40 and adjacent with altitude	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 14:21
S42	1	S41 and search	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 14:48
S43	0	("20070103363").PN.	USPAT; USOCR	OR	OFF	2008/08/25 11:43
S44	1	("20070103363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 11:43
S45	1	"20070103363"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 08:27
S46	0	positioning adj system and GPS and base adj station with altitude	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 08:51
S47	0	positioning adj system and GPS and base adj station with altitude	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/26 08:52
S48	10690	positioning adj system and GPS and base adj station	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/26 08:52
S49	154	S48 and altitude with base adj station	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/26 08:52
S50	42	S49 and threshold	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/26 08:53
S51	10721	positioning adj system and GPS and base adj station	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/29 10:41
S52	154	S51 and altitude with base adj station	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/29 10:41
S53	37	S52 and distance and threshold	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/29 10:41
S54	5392	342/357.01-357.17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:19
S55	60	S54 and search adj area	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:20
S56	2	S55 and base adj station with altitude	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:26
S57	15	S55 and altitude	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:26
S58	5392	342/357.01-357.17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:58
S59	60	S58 and search adj area	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:58
S60	15	S59 and altitude	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:58
S61	11	S60 and network	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:58

S62	27	("20020052786"   "20020059201"   "20030061211"   "20040229595"   "4939662"   "5727057"   "5802492"   "5904727"   "6049718"   "6084951"   "6091957"   "6185426"   "6208934"   "6226367"   "6353664"   "6377210"   "6459782"   "6529143"   "6539080"   "6643516"   "6674849"   "6766174"   "6775371").PN. OR ("7082365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 14:57
S63	3	S62 and altitude	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:03
S64	2	S59 and base adj station with altitude	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 15:05
S65	66745	positioning adj system	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 15:06
S66	178	S65 and base adj station with altitude	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 15:07
S67	9	S66 and search adj area	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 15:07
S68	8	("20020006799"   "5465390"   "6094580"   "6199032"   "6519452"   "6771966"   "6836467"   "6985839").PN. OR ("7099670").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:09
S69	2	"20030125046"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 12:15
S70	6	("20020022482"   "20030195008"   "6128501"   "6167275"   "6445927").PN. OR ("7127257").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:15
S71	5	S70 and search	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:22
S72	0	S70 and search adj (area or region)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:39
S73	0	S70 and search with (area or region)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:39
S74	0	S70 and search with (area or region, sector)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:39
S75	26674	tracking adj system	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 14:29
S76	1696	S75 and GPS and communication adj network	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 14:30

S77	13	S76 and search adj area	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 14:30
S78	4	("20020103597"   "20020112237"   "20030074391").PN. OR ("7353114").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 14:40
S79	2	S78 and gps	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 14:41
S80	1	("6061018").PN.	USPAT; USOCR	OR	OFF	2009/06/11 14:46
S81	1	("20050179591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/12 08:36
S82	2	((("6061018") or ("5646857"))).PN.	USPAT; USOCR	OR	OFF	2009/12/28 09:39
S83	1	("20070103363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 09:54
S84	1	("20030125046").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 09:58
S85	154	("4445118"   "4457006"   "4601005"   "4701934"   "4785463"   "4797677"   "4959659"   "4998111"   "5043736"   "5119102"   "5153598"   "5202829"   "5210540"   "5223844"   "5225842"   "5245634"   "5265025"   "5271034"   "5311194"   "5317323"   "5323163"   "5323322"   "5365450"   "5379047"   "5379224"   "5379320"   "5412388"   "5416797"   "5420592"   "5430759"   "5448773"   "5483549"   "5491486"   "5515062"   "5519760"   "5587715"   "5663734"   "5969669"   "5999124"   "5999129"). PN. OR ("6061018"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:01
S86	11	S85 and altitude with (average or mini\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:02
S87	3472	701/213-214.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:45
S88	1	S87 and base adj station with altitude with average	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:45
S89	2253	S87 and base adj stations with altitude and average or minimun	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:53
S90	0	S87 and base adj stations with altitude and (average or minimun)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:53

S91	0	S87 and base adj stations with altitude and average	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:53
S92	21	S87 and base adj station with altitude	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:53
S93	5902	342/357.01-357.17.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:58
S94	10	S93 and base adj stations with altitude	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 10:58
S95	5902	342/357.01-357.17.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/28 13:55
S96	4	S95 and base adj stations with altitude and intersect	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/28 13:55
S97	3	S95 and base adj stations with altitude and hyperbolic	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/28 13:56
S98	58	S95 and base adj stations and hyperbolic	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/28 13:57

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7424	342/357.2-357.78.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/27 11:11
L2	57	1 and base adj station with altitude	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/27 11:12
L3	2	2 and geographical with data	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/27 11:14

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